

CLUSTER MANAGEMENT SYSTEM AND METHOD

ABSTRACT OF THE INVENTION

A method of compute clustering includes identifying a defined cluster, the cluster including a plurality of receptors in a chassis. Each receptor may be configured to couple the chassis to a network device, at least one of the plurality of receptors in the cluster being unoccupied by a network device. Physical locations associated with each of the plurality of receptors may be stored. Such storing of the physical locations may include storing the physical location associated with the at least one receptor in the cluster that is unoccupied by a network device. In accordance with a particular embodiment of the present invention, the method further includes receiving an image designated as a default image for the plurality of receptors in the cluster. The default image may be associated the at least one receptor in the cluster that is unoccupied by a network device.

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